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FIG. 1

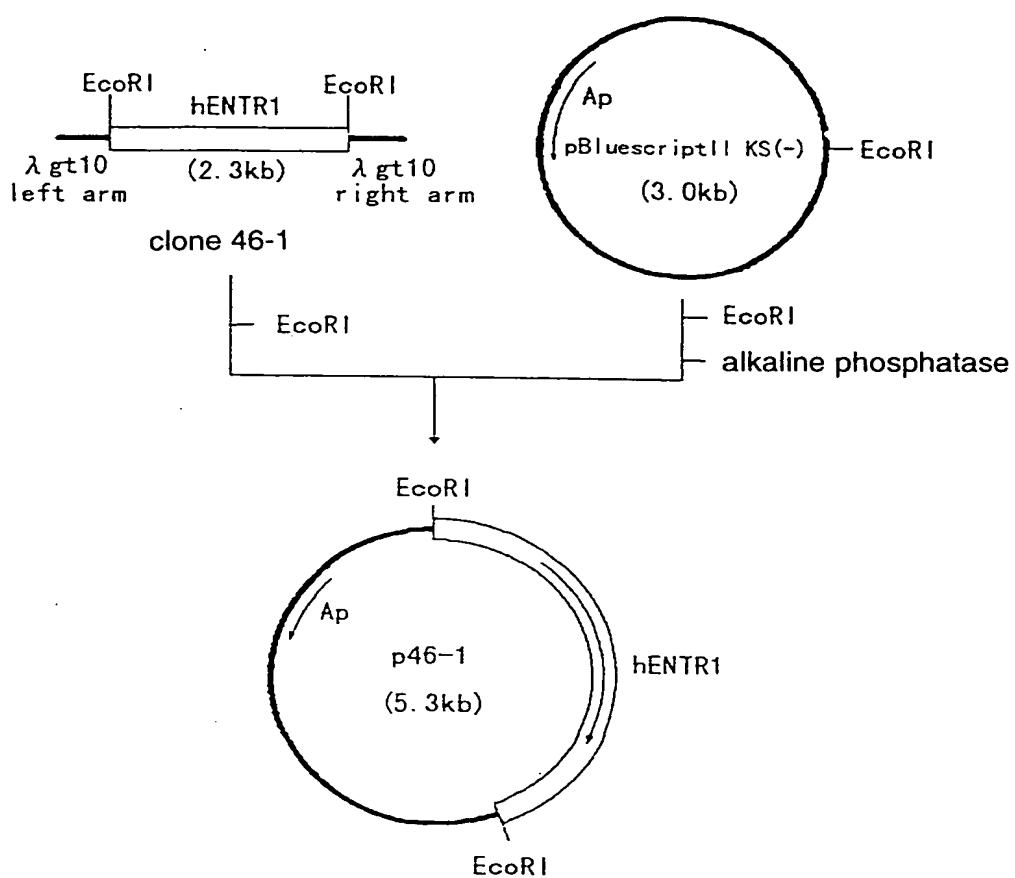


FIG. 2

hENT1	1:	MTTSHQPQDRYKAWLIFPML	21
hENT2	1:	MARGDAPRDSYHLVGISFFIL	21
hENTR1	1:MAVVSEDDFQHSSNSTYGTSSSLRADQEALLEKLIDRPPGQLQRPEDRFCGTYIIFPSL		60
		* * * * *	
hENT1	22:GLGTLLPNNFFMTATQYFTNRLDMSQNVSLVTAELSKDAQASAAPAAPLPERNSLSAI-F		80
hENT2	22:GLGTLLPNNFFITAIPYFQARLA	GAGNSTARILSTNHTCPEDAFNF	67
hENTR1	61:GIGSLLPNNFFITAKEYWMFKL	RNSSSPATGEDPEGSDILNYF	103
	* * * * * * * * *		
hENT1	81:NNVMTLCAMPLLLLFTYLNSFLHQRIPOQSVRILGSVLAILLVFLITAILVKVQL-DALP		138
hENT2	68:NNWVTLSQLPLLLLFTLLNSFLYQCVPETVRILGSLLAILLFALTAALVKVDM-SPGP		125
hENTR1	104:ESYLVASTVPSMCLCVANFLVNRVAHVIRVLASLTVILAIFMVITALVKVDTFSWTRG		163
	* * * * * * * * *		
hENT1	139:FFVITMIKIVLINSFGAIHQGSFLGLAGLLPASYTAPIMSGQCLAGFFASVAMICAIAKG		198
hENT2	126:FFSITMASVCFINSAVHQGSFLGQLGTMPSYSTLFLSGQCLAGIFAAALAMLSMASG		185
hENTR1	164:FFAVTIVCMVILSGASTVFSSSIYGMTCSPMRNSQALISGGAMGGTVASAVSLVDLAAS		223
	* * * * * * * * *		
hENT1	199:SELSESAGYFITACAVIILTIICYLGLPRLEFYRYYQQLK-LEGPGEQETKLDLISKG		256
hENT2	186:VDAETSALGYFITPCVGILMSIVCYSLPHLKARYYIANKSSQAQAELETKAELLQSD		245
hENTR1	224:SDVRNSALAFFLTATIFLVLCMGLYLLLSRLEYARYYMR-PVLAHHVFSGE		273
	* * * * * * * * *		
hENT1	257:EEPRAGK-EESGVSVNSQPTNESHSIKAILKNISVLAFCVCFIFTITI		304
hENT2	246:ENGIPSSPQKVALTLDLDEKEPESEPDEPQKPGKPSVFTVFPQKWIWLCLVLVFTVTL		305
hENTR1	274:EELPQDSL-SAPSVASRFIDSHTPPLRPILKKTASLGFCVTYVFFITS		320
	* * * * * * * * *		
hENT1	305:GMFPAVTVEVKSSIAGSSTW-ERYFIPVSCFLTFNIFDWLGRSLTAVFMWPGKDSRWLP		362
hENT2	306:SVFPAITAMVTSS-TSPGKW-SQFFNPICCFILLFNIMDWLGRSLTSYFLWPDEDSRLLP		362
hENTR1	321:LIYPAVCTNIESLNKGCSLWTTKFFIPLTTFILYNFADLCGRQLTAWIQVPGPNSKALP		380
	* * * * * * * * * * * * * * *		
hENT1	363:SLVLARLVFVPLLLLNCNIKPRRYL-TVVFEHDWFIFMMAAFAPSNGYLASLCMCFGPKK		421
hENT2	363:LLVCLRFLFVPLFMLCHVPORSRL-PILFPQDAYFITMLLFAVSNCYLVSLTMCLAPRQ		421
hENTR1	381:GFVLLRTCLIPLFVLCNYQPRVHLKTVVFQSDVYPALLSSLLGNSGYLSTLALLYGPKI		440
	* * * * * * * * * * * * * * *		
hENT1	422:VKPAEAETAGAIMAFFLCLGLALGAVFSFLFRAIV		456
hENT2	422:VLPHEREVAGALMTFFLALGLSCGASLSFLFKALL		456
hENTR1	441:VPRELAEATGVVMSFYVCLGLTLGSACSTLLVHLI		475
	* * * * * * * * *		

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FIG. 3

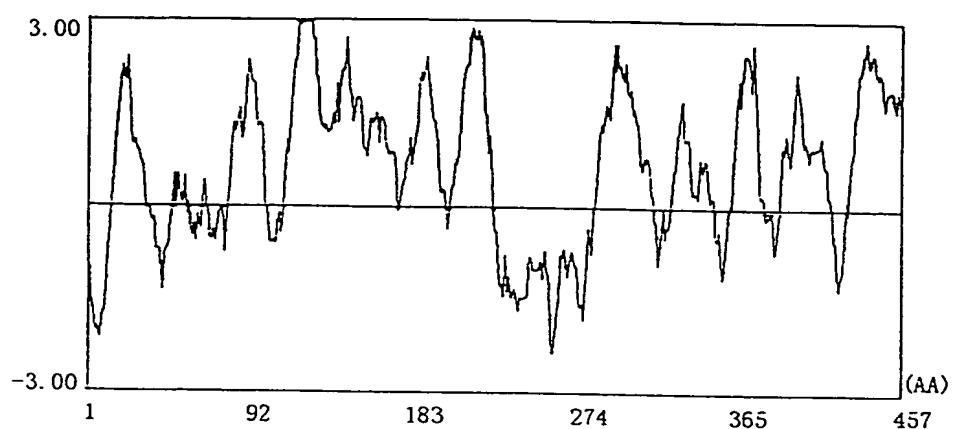
hENT1 ----- M TTSHQPQDRY
hENT2 ----- M ARGDAPRDSY
hENTR1 MAVVSEDDFQ HSSNSTYGT T SSSLRADQEA LLEKLLDRPP PGLQRPEDRF
* *
hENT1 KAVWLIFFFML GLGTLLPWNF FMTATQYFTN RLDMSQNVSL VTAELSKDAQ
hENT2 HLVGISFFIL GLGTLLPWNF FITAIPYFQA RLAGAGN... STARI
hENTR1 CGTYIIFPSL GIGSLLPWNF FITAKEYWMF KL..... RN
* * * * * * * * * * *
hENT1 ASAAPAAPLP ERNSLSAIPN NVMTLCAMLP LLLFTYLNSF LHQRIPQSVR
hENT2 LSTNHTGPED AFN....FN NWVTLLSQLP LLLFTLLNSF LYQCVPETVR
hENTR1 SSSPATGEDP EGSDILNYFE SYLAVASTVP SMLCLVANFL LVNRVAVHIR
* * * * * * * * * * *
hENT1 ILGSLVAILL VFLLITAILVK VQLDALP..F FVITMIKIVL INSGAILQG
hENT2 ILGSLLAILL LFALTAALVK VDMSPGP..F FSITMASVCF INSPSAVLQG
hENTR1 VLASLTVILA IPMVITALVK VDTFSWTRGF FAVTIVCMVI LSGASTVFSS
* * * * * * * * * * *
hENT1 SLFGLAGLLP ASYTAPIMSG QGLAGFFASV AMICAIASGS ELSESAFCGYF
hENT2 SLFGQLGTM P STYSTLFLSG QGLAGIFAAL AMLLSMASGV DAETSALGYF
hENTR1 SIYGMTGSFP MRNSQALISG GAMGGTVSAV ASLVDLAASS DVRNSALAFF
* * * * * * * * * * *
hENT1 ITACAVIILT IICYLGLPRL EFYRYYQQLK LEGPGEQ..E TKLDLISKGE
hENT2 ITPCVGILMS IVCYLSLPHL KFARYYLANK SSQAQAQELE TKAELLQSDE
hENTR1 LTATIFLVLC MGLYLLLSRL EYARYYMR.. P VLAHHVPSGE
* * * * * * * * * * *
hENT1 E..PRAGK.. EE SGVSVSNSQP TNESHHSIKAI LKNISVLAFC
hENT2 NGIPSSPKV ALTLDLDLEK EPESEPDEPQ KPGKPSVFTV FQKIWLTLAC
hENTR1 EELPQDSL SA PSVASRFIDS H..... TPPLRPI LKKTASLGFC
* * * * * * * * * * *
hENT1 VCFIPTITIG MFPAAVTVEVK SSIAGSST.W .ERYFIPVSC FLTFNIFDWL
hENT2 LVLVFTVTLS VFAAITAMVT SS.TSPGK.W .SQFFNPICC FLLFNIMDWL
hENTR1 VTYVFFITSL IYPAVCTNIE SLNKGSGLW TTKFFIPLTT FLLYNPADLC
* * * * * * * * * * *
hENT1 GRSLTAVPMW PGKDSRWLPS LVLRALVFVP LLLLNCNIKPR RYL.TVVFHR
hENT2 GRSLTSYFLW PDEDSRLLPL LVCLRFLFVP LFMLCHVPQR SRL.PILFPQ
hENTR1 GRQLTAWIQV PGPNSKALPG FVLLRTCLIP LFVLCNYQPR VHLKTUVFQS
* * * * * * * * * * *
hENT1 DAWPIFFMAA FAFSNGYLAS LCMCFGPKRV KPAEAETAGA IMAFFLCLGL
hENT2 DAYFITFMLL FAVSNGYLVS LTMCLAPRQV LPHEREVAGA LMTFFLALGL
hENTR1 DVYPALLSSL LGLSNGYLST LALLYGPKIV PRELAEATGV VMSFYVCLGL
* * * * * * * * * * *
hENT1 ALGAVFSFLP RAIV
hENT2 SCGAISLSFLP KALL
hENTR1 TLGSACSTLL VHLL
* * * * * * * * * * *

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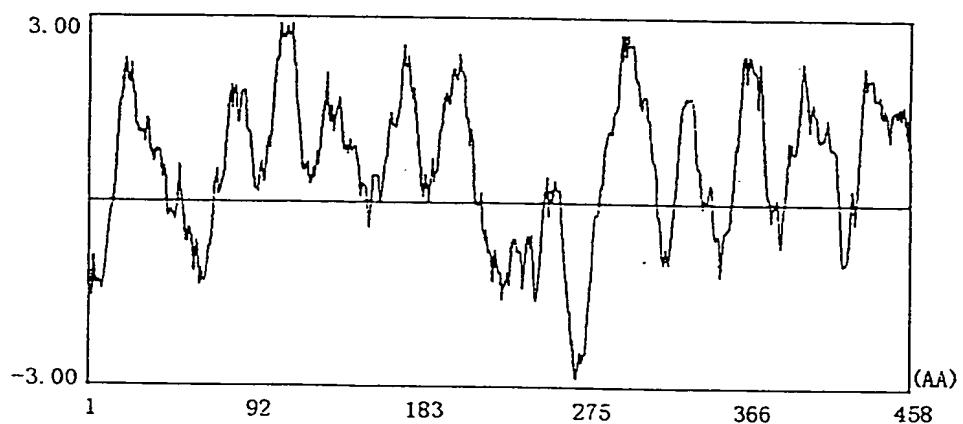
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FIG. 4

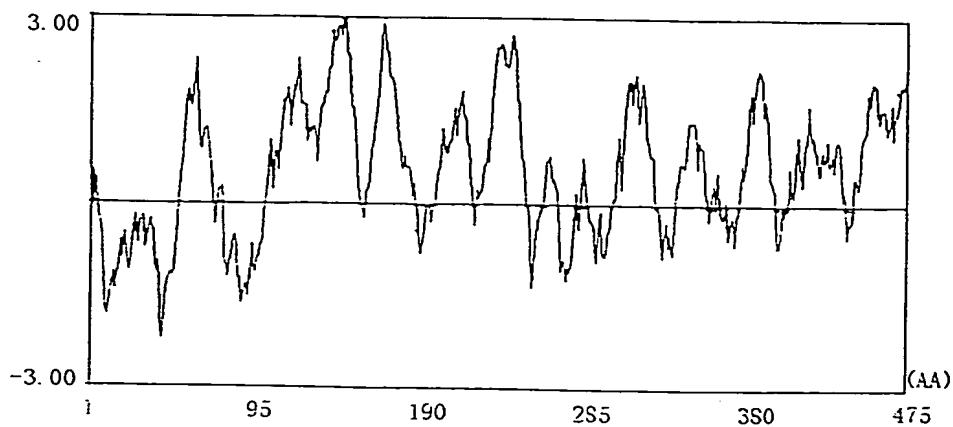
hENT1



hENT2



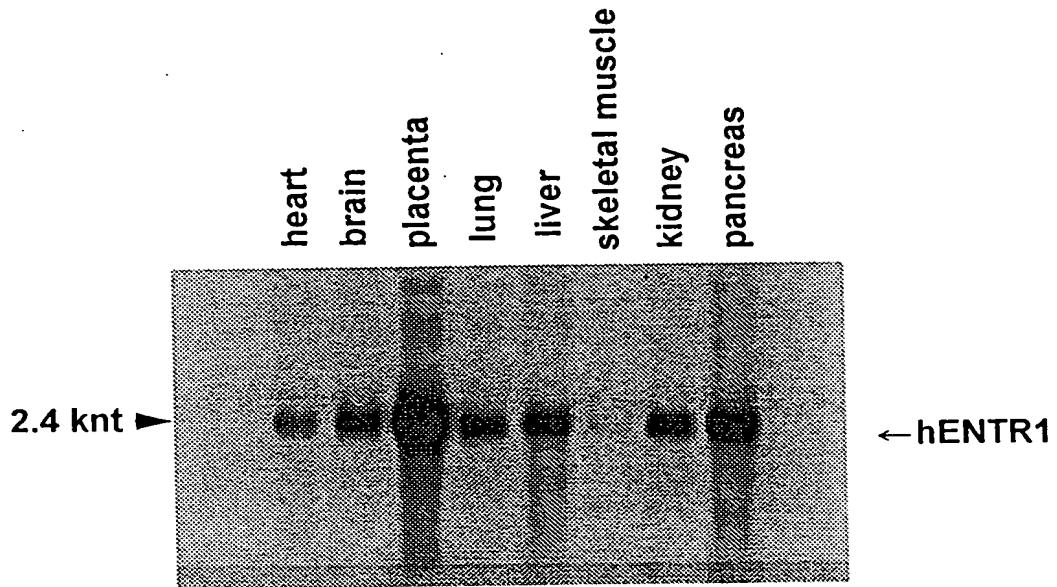
hENTR1



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FIG. 5

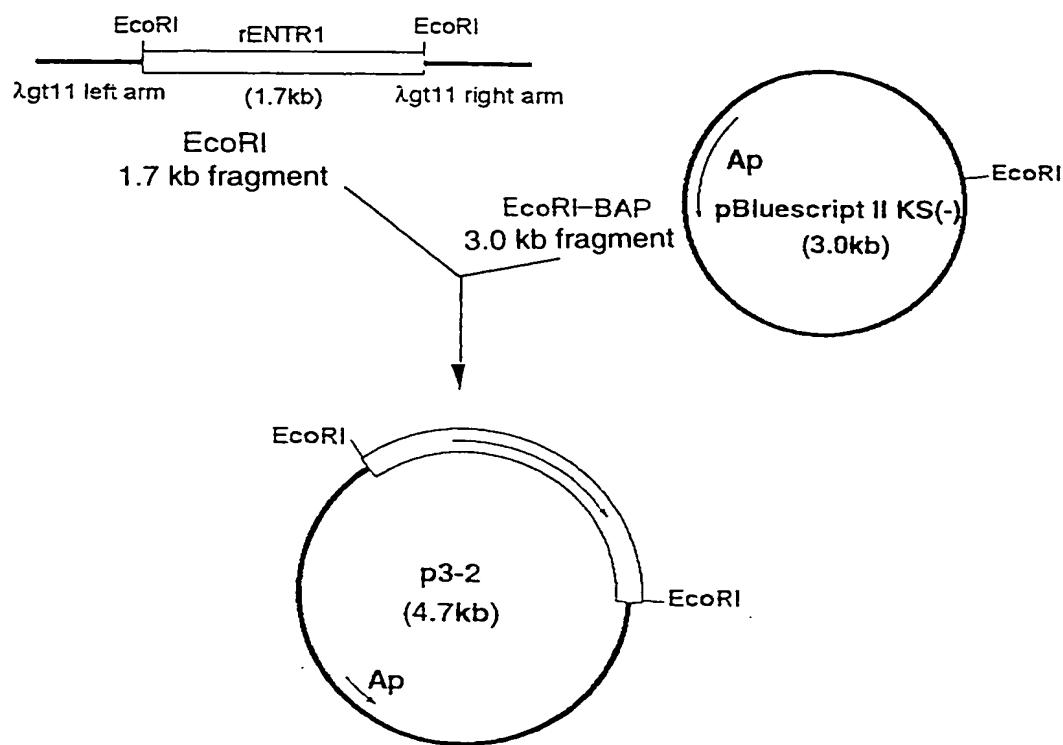


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FIG. 6

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FIG. 7

hENTR1 MAVVSEDDFQHSSNSTYGTTSSSLRADQEALLEKLLDRPPPGLQRPEDRFCGTYIIFSL
*** . *** * *** .. * .. *
rENTR1 MAFASEDIAYHSSNAVYRVPNSRHEADQEALLGKPLDYPAPGLQRPEDRFNGAYIIFCL

hENTR1 GIGSLLPWNFFITAKEYWMFKLRNSSLSPATGEDPEGSDILNYFESYLA VASTVPSMLCLV
*** . *
rENTR1 GIGGLLPWNFFVTAK EYWA FKL RNCSSPASGKDPE DADILNYFESYLA VASTVPSLLFLV

hENTR1 ANFLLVNRVA VH RVL ASLT VILA IFM VITAL V KVDT F SWTRGFFAVTIVCMVILSGAST
*
rENTR1 ANFLLVNRIRVHVRVLASLSVSLAIFVVMAVLURVDTSSWTRGFFSIAMACMAIISSSST

hENTR1 VFSSSIYGMTGSFPMRNSQALISGGAMGGTVSAVSLVDLAASSDVRNSALAFFLTATIF
* . * * . *
rENTR1 IFNSSSVYGLTGSFPMRNAQALISGGAMGGTVSAVSLVDLAASSDVRDSALAFFLTA AVF

hENTR1 LVLCMGLYLLLSRLEYARYYMRPVLA AHVFSGEEL PQDSL SAPSVA SRFIDSHTPPLRP
* * * . *
rENTR1 LGLCVGLYLLLPQLEYARYYMRPVVPIHVFSSSEDSPPRDAPSTSSVAPASRAVHTPPLG

hENTR1 ILKKTASLGFCVTYVFFITS LIYPAVCTNIESLNKGSGSLWTTKFFIPLTTFLYNFADL
*
rENTR1 ILKKTAGLGFCAVFLYFITALIFPAISTNIQPMHKGTGSPWTSKFYVPLTVFLLFNFA DL

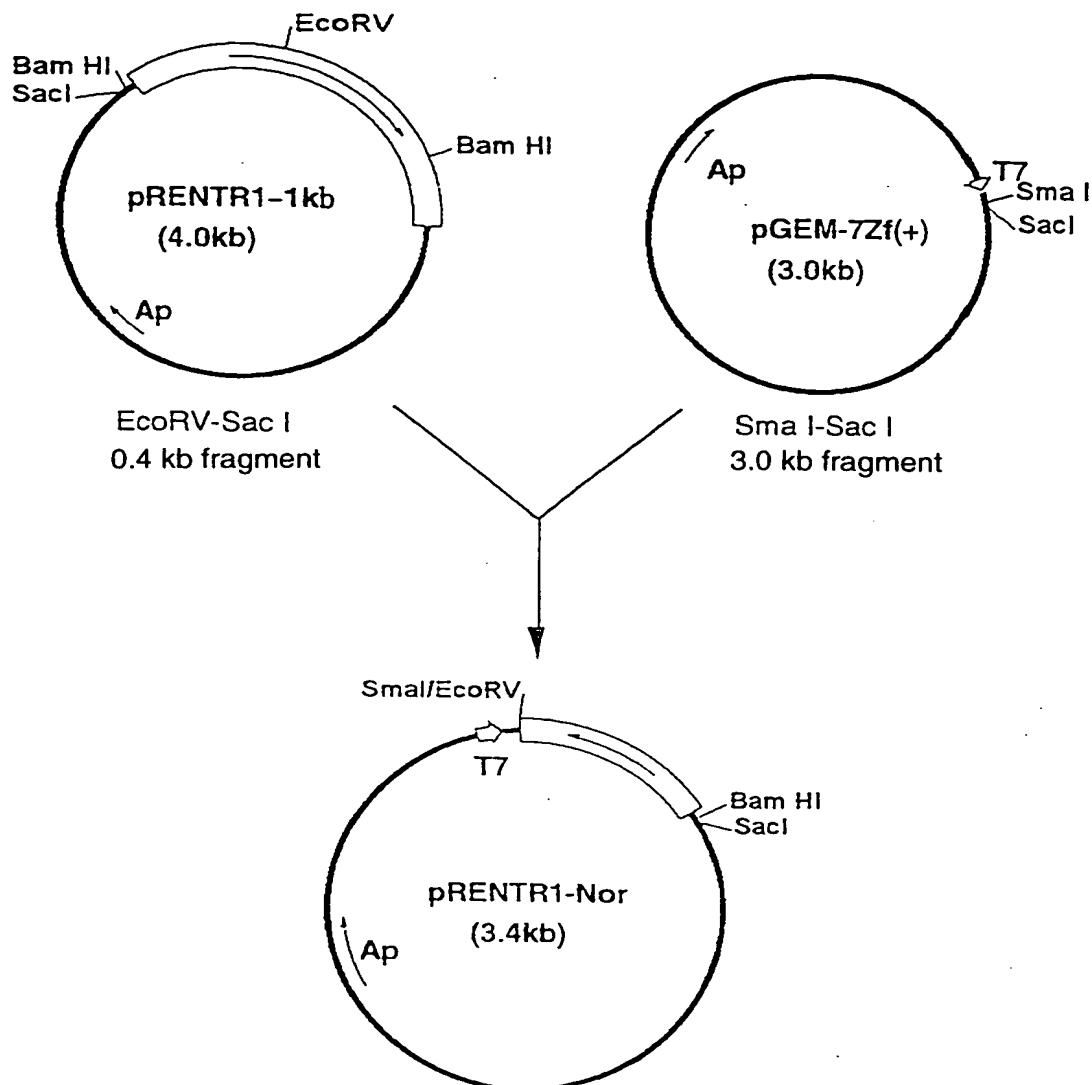
hENTR1 CGRQLTAWIQVPGPN SKALPGFVLLRTCLIPLFVLCNYQPRVHLKT VVFQSDVYP ALLSS
* * * . *
rENTR1 CGRQVTAWIQVPGPRSKLLPILAVSRVCLVPLFLCN YQPRSHLT LVL FQSDIYPI LFTC

hENTR1 LLGLSNGYLSTLALLYGPKIVPRELAEATGVVMSFYVCLGLTLGSACSTLLVHLI
*
rENTR1 LLGLSNGYLSTLVL MYGPKIVPRELAEATSVVMLFYMSLGLMLGSACA ALLEHFI

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FIG. 8



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FIG. 9

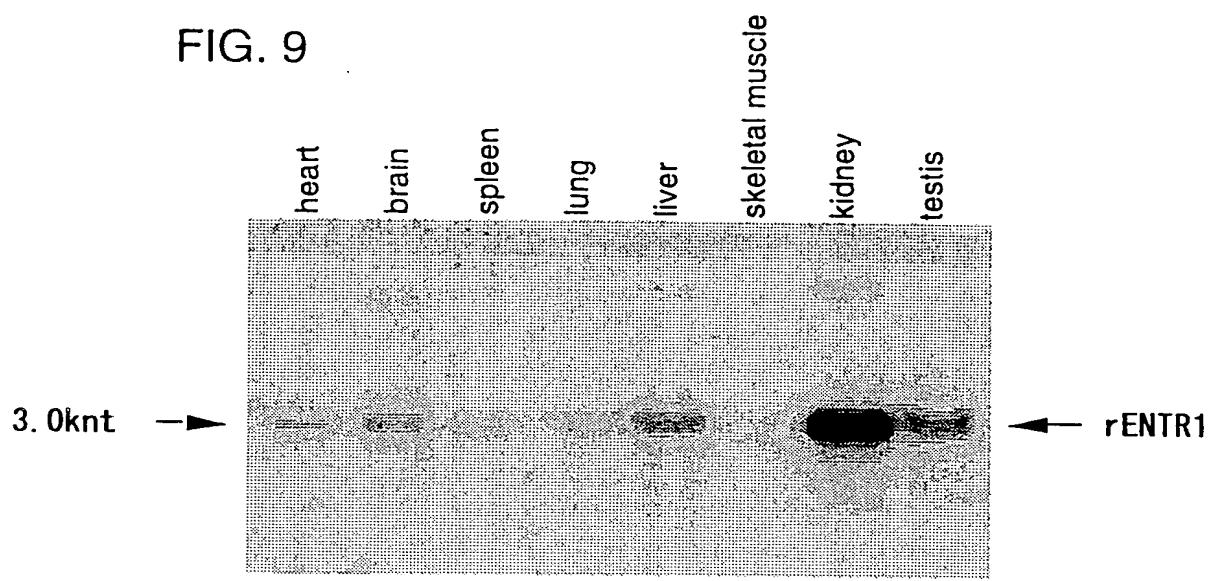
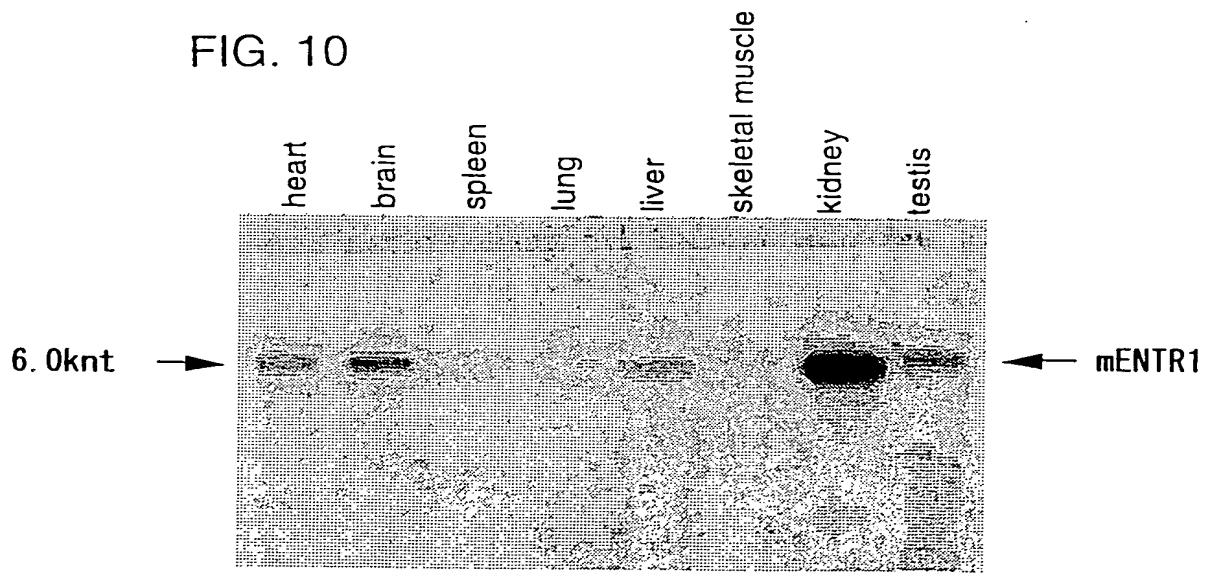


FIG. 10



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